

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7090641

Page 1 of 1

APPLICATION NO.: 10/718,333

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INVENTOR(S) : BIAGI et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

The Assignee be changed to:

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(12) **United States Patent**
Biagi et al.(10) **Patent No.:** **US 7,090,641 B2**
(45) **Date of Patent:** **Aug. 15, 2006**(54) **ULTRASOUND IMAGE FOCUSING METHOD AND RELATIVE ULTRASOUND SYSTEM**5,935,068 A * 8/1999 Zhu et al. 600/443
6,608,585 B1 * 8/2003 Benitz 342/25 R
6,704,438 B1 * 3/2004 Alexandra 382/128(75) **Inventors:** **Elena Biagi**, Florence (IT); **Leonardo Masotti**, Florence (IT); **Marco Scabia**, Florence (IT); **Iacopo Rossi**, Grosseto (IT); **Nicola Dreoni**, Florence (IT)

* cited by examiner

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Esaqte S.p.A., (IT) ←**Primary Examiner**—Francis J. Jaworski
(74) **Attorney, Agent, or Firm**—McGlew & Tuttle, PC(*) **Notice:** Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 185 days.(57) **ABSTRACT**(21) **Appl. No.:** **10/718,333**(22) **Filed:** **Nov. 20, 2003**(65) **Prior Publication Data**

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A61B 8/00 (2006.01)(52) **U.S. Cl.** **600/443**(58) **Field of Classification Search** **600/437,**
600/442, 443, 447; 73/1.82, 602; 367/46,
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See application file for complete search history.

(56) **References Cited****U.S. PATENT DOCUMENTS**

5,793,703 A * 8/1998 Shippey 367/88

20 Claims, 24 Drawing Sheets